SNEHA TEST HOUSE

No. 8 & 28, 4th Cross, Maruthinagar, Chandra Layout, 80ft Road, Nagarabhavi, Bangalore - 560 072
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DR 289

TEST CERTIFICATE

Report No:	**STH/QF/2266/01**	**Customer Code No.:**	**Nil**
Issued To:	M/s.KRIDL, BBMP, Bangalore	**Sample receipt date:**	25.07.2014
Issued To	AEE, BBMP, Ward No14/15 Dasarahalli sub Division		
Kind Attn.:	------	**Start of analysis date:**	26.07.2014
Location:	Royal Enclave in ward no 14 3rd Cross		
Nature of sample:	**Borewell water**	**Completion Date:**	31.07.2014
Condition of Sample:	Good	**Report Date:**	31.07.2014
Sample package:	Plastic water bottle &sterile Bottle	**Job Order Number:**	2266/01
Date of Sampling:	25.07.2014	**Sampled collected Agency**	By KRIDL,Bangalore

TEST PARAMETER	UNIT	RESULT	Maximum Acceptable Limit as per IS:10500-2012	Maximum Permissible Limits In The Absence of Alternate Source as per IS: 10500-2012	PROTOCOL
Color	Pt-Co	<2.00	5.00	15.0	IS:3025 (P- 4)
odor	---	Agreeable	Agreeable	Agreeable	IS:3025 (P- 5)
pH value	-----	07.72	6.5 - 8.5	No relaxation	IS:3025 (P-11)
Turbidity	NTU	00.40	1.0	5.0	IS:3025 (P-10)
Conductivity	µmhos/cm	886.00	---	2250	IS:3025 (P-14)
Total Dissolved Solids	mg/L	580.00	500	2000	IS:3025 (P-16)
Total Alkalinity as $CaCO_3$	mg/L	298.00	200	600	IS:3025 (P-23)
Total Hardness as $CaCO_3$	mg/L	273.00	200	600	IS:3025 (P-21)
Calcium as Ca	mg/L	69.20	75	200	IS:3025 (P-40)
Magnesium as Mg	mg/L	24.10	30	100	IS:3025 (P-46)
Chloride as Cl	mg/L	123.00	250	1000	IS:3025 (P-32)
Sulphate as SO_4	mg/L	42.30	200	400	IS:3025 (P-24)
Nitrates as NO_3	mg/L	04.21	45	No relaxation	IS:3025 (P-34)
Fluoride as F	mg/L	00.23	1.0	1.5	IS:3025 (P-60)
Iron as Fe	mg/L	00.071	0.3	No relaxation	IS:3025 (P-53)
Residual free chlorine	mg/L	ND	0.2	1.0	IS:3025 (P-26)

CONCLUSION: On the basis of above Chemical analysis the water conform to permissible limits of IS 10500:2012 and Drinking water specification

SNEHA TEST HOUSE BANGALORE

NOTE :

1. Test results refer only to the tested samples and applicable parameters. 2. The sample will be preserved for a maximum of 7 days on request.
3. This certificate shall not be reproduced in part or full and cannot be used as evidence in court of law without prior permission in writing.
4. Total liability of our laboratory is limited to the invoice amount 5. Sample (S) not drawn by us unless otherwise stated.

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BR 889

TEST CERTIFICATE

Report No:	**STH/QF/2267/02**	**Customer Code No.:**	**Nil**
Issued To:	M/s.KRIDL, BBMP, Bangalore	**Sample receipt date:**	25.07.2014
Issued To	AEE, BBMP, Ward No14/15 Dasarahalli sub Division		
Kind Attn.:	------	**Start of analysis date:**	26.07.2014
Location:	Soap factory layout in ward no 14		
Nature of sample:	**Borewell water**	**Completion Date:**	31.07.2014
Condition of Sample:	Good	**Report Date:**	31.07.2014
Sample package:	Plastic water bottle &sterile Bottle	**Job Order Number:**	2267/02
Date of Sampling:	25.07.2014	**Sampled collected Agency**	By KRIDL,Bangalore

TEST PARAMETER	UNIT	RESULT	Maximum Acceptable Limit as per IS:10500-2012	Maximum Permissible Limits In The Absence of Alternate Source as per IS: 10500-2012	PROTOCOL
Color	Pt-Co	<2.00	5.00	15.0	IS:3025 (P- 4)
odor	---	Agreeable	Agreeable	Agreeable	IS:3025 (P- 5)
pH value	-----	07.49	6.5 - 8.5	No relaxation	IS:3025 (P-11)
Turbidity	NTU	00.30	1.0	5.0	IS:3025 (P-10)
Conductivity	µmhos/cm	793.00	---	2250	IS:3025 (P-14)
Total Dissolved Solids	mg/L	520.00	500	2000	IS:3025 (P-16)
Total Alkalinity as $CaCO_3$	mg/L	273.00	200	600	IS:3025 (P-23)
Total Hardness as $CaCO_3$	mg/L	242.00	200	600	IS:3025 (P-21)
Calcium as Ca	mg/L	64.53	75	200	IS:3025 (P-40)
Magnesium as Mg	mg/L	19.44	30	100	IS:3025 (P-46)
Chloride as Cl	mg/L	103.01	250	1000	IS:3025 (P-32)
Sulphate as SO_4	mg/L	34.20	200	400	IS:3025 (P-24)
Nitrates as NO_3	mg/L	03.79	45	No relaxation	IS:3025 (P-34)
Fluoride as F	mg/L	00.32	1.0	1.5	IS:3025 (P-60)
Iron as Fe	mg/L	00.056	0.3	No relaxation	IS:3025 (P-53)
Residual free chlorine	mg/L	ND	0.2	1.0	IS:3025 (P-26)

CONCLUSION: On the basis of above Chemical analysis the water conform to permissible limits of IS 10500:2012 and Drinking water specification

SNEHA TEST HOUSE BANGALORE

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